Approved for use through 11/30/2005, OMB 0651-0035
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U.S. Patent and Trademark Office	I displays a valid OMB control number.
Application Number	00/0071-
Filing Date	July 5, 2001
First Named Inventor	Naveen Dhar
	2634
Art Unit	Stephen Chin
Examiner Name	012.P2016
Attorney Docket Number   012,P2016	

Attorney Docket Number  ONA  I hereby appoint the practitioners associated with the Customer Number:  Please change the correspondence address for the above-Identified application to:  The address associated with Customer Number:  ONA  Firm or Individual Name  Address  Address  Address  Address  City  Country  Telephone  I am the:  Applicant/Inventor.  Assignee of record of the entire Interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  And the process of the entire interest or their representative(e) are required. Subnit multiple forms if more than on the process of the entire interest or their representative(e) are required. Subnit multiple forms if more than on the process of the entire interest or their representative(e) are required. Subnit multiple forms if more than on the process of the entire interest or their representative(e) are required. Subnit multiple forms if more than on the process of	AND	Average Docket Number 012,P2016	
ereby revoke all previous powers of attorney given in the above-identified application.  A Power of Attorney is submitted herewith.  OR  I hereby appoint the practitioners associated with the Customer Number:  Please change the correspondence address for the above-identified application to:  The address associated with customer Number:  OR  Firm or individual Name Address  Address  City  Country  Telephone  Tam the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Signature  Name  Julia Celfalo, Authoritysed Posson, Northstar Acquisitione LLC  Signature  Telephone  Telephone  Telephone  Telephone  Date  Telephone	CHANGE OF CORRESPONDENCE ADDRESS	Attorney Docket Number   012,F2013	
A Power of Attorney is submitted herewith.  OR  ✓ I hereby appoint the practitioners associated with the Customer Number: 00043813  ✓ Please change the correspondence address for the above-identified application to:  ✓ The address associated with 00043813  OR  ─────────────────────────────────	the regularis powers of attorney given in the above-identified application.		
OR  ✓ I hereby appoint the practitioners associated with the Customer Number:  ✓ Please change the correspondence address for the above-identified application to:  ✓ The address associated with Customer Number:  OR  ☐ Firm or	ereby revoke all previous pos		
I hereby appoint the practitioners associated with the Customer Number:	A Power of Attorney is submitted herewith.		
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Customer Number:  OR  Firm or Individual Name  Address  Address  Address  Address  Address  Address  Address  City  Country  Telephone  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Assignee of record of the entire interest. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Signature  Name  Julia Coffalo, Authorized Passon, Northstar Acquisitions ILC  Signature  Date  Ob Assignee of record of the entire interest or their representative(e) are required. Submit multiple forms if more than one than the than t			
The address associated with Customer Number:  OR  Firm or Individual Name  Address  Address  Address  Address  City  Country  Telephone  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  SIGNATURE of Applicant or Assignee of Record  Name  Julia Coffalo, Authorized Passon, Northstar Acquisitions LLC  Signature  Date  Telephone  Telephone  Telephone	The same pandence address for the	the above-identified application to:	
Customer Number:    Firm or   Individual Name			
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Address  Address  City  Country  Telephone  I am the:  Applicant/Inventor.  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  SIGNATURE of Applicant or Assignee of Record  Name  Julia Ceffalo, Authorized Parson, Northstar Acquisitions LLC  Signature  Date  Telephone  Telephone  Date  Telephone	OR		
Address  Address  City  Country  Telephone  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  SIGNATURE of Applicant or Assignee of Record  Name  Julia Ceffalo, Authorized Person, Northstar Acquisitions LLC  Signature  Date  Date  Telephone  Telephone	Firm or		
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Country  Telephone  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  Signature Signature  Date  Telephone  Telephone  Telephone  Telephone  Name Julia Ceffalo, Authorized Person, Northstar Acquisitions LLC  Signature  Telephone  Telephone  Telephone	Address	State   Zip	
Telephone  I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Example of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  SIGNATURE of Applicant or Assignee of Record  Name  Julia Ceffalo, Authorized Person, Northstar Acquisitions ILC  Signature  Telephone  Date  Date  Telephone  Telephone	City		
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Statement under 37 CFN 5.15(4)  SIGNATURE of Applicant or Assignee of Record  Name  Julia Ceffalo, Authorized Person, Northstar Acquisitions LLC  Signature  Telephone  Date	Applicant/Inventor.	ee 37 CFR 3.71.	
Name  Julia Ceffalo, Authorized Person, Northstar Acquisitions  LC  Signature  Date  Telephone  North-Standburg of all the Inventors or assignees of record of the entire Interest or their representative(s) are required. Submit multiple forms if more than one	Assignee of record of the entire interest.  Statement under 37 CFR-3.73(b) is enclose	ed. (Form PTO/SB/96)	
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Signature  Date  Telephone  Telephone  Date  Telephone  North Signature of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one	Name Julia Ceffalo, Authorized Person, Northstar Ac	quisitions LLC	
Date  Ob Avabour  North Standburg of all the Inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one	Clanature	T. H. J. Jano	
NOTE: Signatures of all the inventors or assignees of record of the critical management of the control of the c	Date Ob Avakory	wire interest or their representative(s) are required. Submit multiple forms if more than one	
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This collection of Information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, notuding an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, on the top process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, and the united by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, holuding the process and application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including the top process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including the united to take 3 minutes to complete, including the united to take 3 minutes to complete, including the united to take 3 minutes to complete, including the united to take 3 minutes to complete, including the united to take 3 minutes to complete, including the united to take 3 minutes to complete, including the united to take 3 minutes to complete, including the united to take 3 minutes to complete, including the united to take 3 minutes to complete, including the united to take 3 minutes to complete the united to take 3 minutes to complete, including the united to take 3 minutes to complete, including the united to take 3 minutes to complete the unite



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STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: NORTHSTAR ACQUISITIONS, LLC.		
Applicant/Patent Owner	ed/lesus Date: 7/5/2001	
Application No./Patent No.: 09/899,347 Filed/Issue Date: 7/5/2001  Application No./Patent No.: PREDICTIVE COLLISION AVOIDANCE IN MACRODIVERSE WIRELESS NETWORKS WITH FREQUENCY Entitled: HOPPING USING SWITCHING		
Northstar Acquisitions, LLC	Limited Liability Company  Limited Liability Company  Com	
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
states that it is:  1.   1. the assignee of the entire right, title, and interest;		
an assignee of less than the entire right, title and     The extent (by percentage) of its ownership inter in the patent application/patent identified above by virtu	e of either.	
A.      An assignment from the inventor(s) of the patent in the United States Patent and Trademark Office attached.	t application/patent identified above. The assignment was recorded at Reel Frame or for which a copy thereof is	
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- m 4 - bala of fills from the inventor(s), of the patent	application/patent identified above, to the current assignee as shown	
below: INVENTORS	MUIVERSITT, INC.	
The document was recorded in the Unite	ad States Patent and Trademark Office at	
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3. From:  The document was recorded in the Unit Reel, Frame	or for which a copy thereor is attached.  B. INC. To: PENTECH FINANCIAL SERVICES, INC.  Ted States Patent and Trademark Office at  or for which a copy thereof is attached.	
Additional documents in the chain of title are listed on a supplemental sheet.		
Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)  must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]		
The undersigned (whose title is supplied below) is a	authorized to act on behalf of the assignee.  Peter Detkin	
9/11/02	Types or printed name	
Date (650) 947-8140	18XX	
(650) 947-8140 Telephone number	Signature	
(Sispinare thi) loca	Peter Derein	
1	line	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to tile (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to tate 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Then will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Then will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



09/899,347

## SUPPLEMENTAL SHEET STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Northstar Acquisitions, LLC

Application No./Patent No.: 09/899,347 Filed/Issue Date: 7/5/2001

Entitled: PREDICTIVE COLLISION AVOIDANCE IN MACRODIVERSE WIRELESS

NETWORKS WITH FREQUENCY HOPPING USING SWITCHING

Northstar Acquisitions, LLC

Limited Liability Company
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

Continued from page 1, paragraph B: chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

4. From: PENTECH FINANCIAL SERVICES, INC.

To: NORTHSTAR ACQUISITIONS,

LLC.

The document was recorded in the United States Patent and Trademark Office at

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, or for which a copy thereof is attached.



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In Re the Patent Application of:	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner
Dhar et al.	for Patents, P.O. Box 1450, Alexandra
Applicatio No.: 09/899,347	) AUGUST 27, DDV4 Date of Transmission
Filed: July 5, 2001	) Mary E. Warinner ) Name of Person Transmitting Correspondence
For: PREDICTIVE COLLISION AVOIDANCE IN MACRODIVERSITY WIRELESS NETWORKS WITH FREQUENCY HOPPING USING SWITCHING	) Mary 8.27.04. ) Signature Date
Gissioner for Patents	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **TRANSMITTAL**

Sir:

Please find enclosed:

- Revocation of Power of Attorney with New Power and Change of (1) Correspondence Address (Form PTO/SB/82);
- Statement Under 37 CFR 3.73(b); and (2)
- Return receipt postcard. (3)

Respectfully submitted,

Berkeley Law and Technology Group, LLC

Dated: August 27, 2004

Michael J. Willardson

Reg. No. 50,856

5250 NE Elam Young Parkway Suite 850 Hillsboro, OR 97124 (503) 640.6475